



APPENDIX B

1. A method of reducing power dissipation in a communications system having [a plurality of] at least one adaptive filter [filters each] having [a plurality of] at least one tap [taps], said method comprising [the steps of]:

[defining a prespecified acceptable communications system target error;]

setting at least one tap threshold [for each of the taps]; and

dynamically adjusting the at least one tap threshold to allow [the taps] at least one tap to be [selectively] activated or deactivated to converge an error [of the communications system to the] to a prespecified acceptable [communications system] target error.